

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	367	703/2.ccls. and @pd>"20080201"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/07 08:08
L5	149	tire and noise and pitch and design and @pd>"20080201"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/07 08:30


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### Spreading noise generated by load supporting elements

SP Landers - US Patent 4,327,792, 1982 - Google Patents

... the shortest pitch length B is the **modulation index**; Determining the ... optimize the spreading of the **noise** generated, the ... is a perspective view of a **tire** having a ...

Cited by 10 - Related articles - Web Search - All 4 versions

### Energy efficient Modulation and MAC for Asymmetric RF Microsensor Systems - ► uci.edu

[PDF]

A Wang, SH Cho, C Sodini, A Chandrakasan - Proceedings of the 2001 international symposium on Low power ..., 2001 - portal.acm.org

... system-level optimization of the en- **tire** network in ... large phase error caused by phase **noise** and frequency ... It has been shown that the **modulation index** error of ...

Cited by 98 - Related articles - Web Search - All 9 versions

### Phase-noise scaling in quantum soliton propagation

RM Shelby, PD Drummond, SJ Carter - Physical Review A, 1990 - APS

...  $n = 1$  Here  $R(6)$  is a phase-**modulation index** operator for ...  $y \gg a$ ,  $p(6)Vg$  over the en- **tire** pulse bandwidth ...  $1 A - (3.10)$  In this case the **noise** is proportional ...

Cited by 28 - Related articles - Web Search - All 4 versions

### Tire pitch sequencing for reduced tire tread noise.

TA Williams - EP Patent 0,542,493, 1993 - freepatentsonline.com

... SP is the shortest pitch length B is the **modulation index**; iv. ... certain pitch sequences which are designed to reduce **noise** produced by **tire** treads by ...

Cited by 7 - Related articles - Web Search - All 8 versions

### Spreading noise generated by load supporting elements of a tire tread

SP Landers - US Patent 4,474,223, 1984 - freepatentsonline.com

... B is the **modulation index**; ... Additionally, to further optimize the spreading of the **noise** generated, the method ... 1 is a perspective view of a **tire** having a tread ...

Cited by 5 - Related articles - Web Search - All 2 versions

### [PDF] ► Analysis of the Time Structure of Gear Rattle

M Bodden, R Heinrichs, ID Bodden, FW AG - INTERNOISE, 1999 - product-sound.de

... Besides the major contributors such as engine, wind and **tire** noises several other sources ... The **modulation index** of an interior vehicle **noise** with gear ...

Cited by 7 - Related articles - View as HTML - Web Search - BL Direct - All 3 versions

### Reduction of harmonic distortion and noise in a semiconductor optical amplifier using bias current ...

JA Constable, IH White, AN Coles, DG Cunningham - Electronics Letters, 1993 - ieeexplore.ieee.org

... The **modulation index** is varied between 20 and 55%. ... Packard Laboratories Bristol, Filton Road, Stoke Gifford ... References 1 YAMAMOTO, ... **Noise** and error rate ...

Cited by 9 - Related articles - Web Search - BL Direct - All 3 versions

### Wide-span optical frequency comb generator for accurate optical frequency difference measurement


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### Performance of a fast frequency-hopped noncoherent MFSK receiver with non-ideal noise-normalization ...

 H Iwasaki, RC Robertson - Military Communications Conference, 1995. MILCOM'95, ..., 1995 - [ieeexplore.ieee.org](#)

 ... power spectral density of interference over the en- **tire** spread bandwidth, then  $y \cdot N^{1/2}$  is the power spectral density of partial-band **noise** interference when ...

Related articles - Web Search

### Adapting higher-order modulation schemes in broadband networks for use in a wireless environment

 E Pasternak, BW Commun, CA Santa Clara - Broadband Communications for the Internet Era Symposium ..., 2001 - [ieeexplore.ieee.org](#)

 ... Wave Communications 3350 Thomas Road, Santa Clara ... the feasibility of a **modulation-order** transformation will be ... the wireless link with **noise** immunity comparable ...

Cited by 1 - Related articles - Web Search

### New AFC algorithm for a fully-digital MDPSK DS/CDMA receiver

 J Lei, TS Ng - Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE ..., 2001 - [ieeexplore.ieee.org](#)

 ... The University of Hong Kong Pokfulam Road, Hong Kong ... where M and T denote the **modulation order** and the ... filter design to suppress the self **noise** and require ...

Related articles - Web Search - BL Direct

### [PDF] ► Equalization requirement study for broadband MMDS wireless access systems

 EK Bartsch, IJ Wassell, MP Sellars - Int. Symp. Communications (ISCOM01), Tainan, Taiwan, ROC, 2001 - [cl.cam.ac.uk](#)

 ... LTD, The Westbrook Centre, Milton Road, Cambridge, CB4 1YG ... longer the FF-filter, the higher the **noise** ... rate and the highest possible **modulation order** for systems ...

Cited by 5 - Related articles - View as HTML - Web Search - All 5 versions

### Iterative channel estimation and decoding for a turbo-coded OFDM system via the EM algorithm

 X Zhuang, FW Vook - Acoustics, Speech, and Signal Processing, 2002. Proceedings. ..., 2002 - [ieeexplore.ieee.org](#)

 ... Systems Research Laboratory 1301 E. Algonquin Road, Schaumburg, IL ...  $l(i/a)$  (5) because the **noise** vector  $n$  ... Q possibilities for  $5k$  for a **modulation order** of  $Q$  ...

Cited by 16 - Related articles - Web Search - BL Direct - All 2 versions

### A comparison of multi-carrier OFDM and single carrier iterative equalisation for future high ... -

 ► [bris.ac.uk](#) [PDF]

 AG Lillie, AP Miguelez, AR Nix, JP McGeehan - Vehicular Technology Conference, 2002. Proceedings. VTC 2002 ..., 2002 - [ieeexplore.ieee.org](#)

 ... of Bristol, Merchant Venturers Building, Woodland Road, BS8 1UB ... and NF is the receiver **noise** figure and: ... is dependent upon both the **modulation order** and the ...

Cited by 2 - Related articles - Web Search - BL Direct - All 4 versions

### Development and application of M-ary Gaussian minimum phase shiftkeying modulation

BA Cochran, S Inc, AZ Scottsdale - Communications, 1995. ICC 95 Seattle, Gateway to ..., 1995 -